

0550
1009RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/918,156DATE: 11/20/2001
TIME: 10:31:53Input Set : A:\918156.raw
Output Set: N:\CRF3\11202001\I918156.raw

2

1 <110> APPLICANT: Barany, Francis
2 Lubin, Matthew
3 <120> TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
4 COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
5 <130> FILE REFERENCE: 19603/441
6 <140> CURRENT APPLICATION NUMBER: 09/918,156
7 <141> CURRENT FILING DATE: 2001-07-30
8 <150> PRIOR APPLICATION NUMBER: US/09/440,523
9 <151> PRIOR FILING DATE: 1999-11-15
10 <150> PRIOR APPLICATION NUMBER: 08/864,473
11 <151> PRIOR FILING DATE: 1997-05-28
12 <160> NUMBER OF SEQ ID NOS: 76
13 <170> SOFTWARE: PatentIn Ver. 2.0
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 48
17 <212> TYPE: DNA
18 <213> ORGANISM: Artificial Sequence
19 <220> FEATURE:
20 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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26 <211> LENGTH: 48
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28 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
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37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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46 <211> LENGTH: 48
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
51 Sequence

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56 <211> LENGTH: 50
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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63      cagcgtatcc cgtttagacat tcataaccct tgccgttcac agacacgtac      50
65 <210> SEQ ID NO: 6
66 <211> LENGTH: 46
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
71      Sequence
72 <400> SEQUENCE: 6
73      cacagtctct cggcgctggg caataatata tagtgcggtg gttggc      46
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 52
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
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83      cagcgtatcc cgtttagacat cttagtaatt gaggtgcgtg tttgtgcctg tc      52
85 <210> SEQ ID NO: 8
86 <211> LENGTH: 44
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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93      ctgggagaga cggcggcaca ttactacata gtgcggtagt tggc      44
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96 <211> LENGTH: 49
97 <212> TYPE: DNA
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99 <220> FEATURE:
100 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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103      cagcgtatcc cgtttagacat ctgtaccagt gcaggtcctc actttaatc      49
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107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence: Probe
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118 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
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125 <211> LENGTH: 22
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128 <220> FEATURE:
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136 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
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174 <211> LENGTH: 19
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
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184 <211> LENGTH: 16
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
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200 <400> SEQUENCE: 19
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206 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
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211      gcctctggta gcctttcaac cata                        24
213 <210> SEQ ID NO: 21
214 <211> LENGTH: 19
215 <212> TYPE: DNA

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216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Description of Artificial Sequence:
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224 <211> LENGTH: 25
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Description of Artificial Sequence:
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233 <210> SEQ ID NO: 23
234 <211> LENGTH: 26
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence:
239     Oligonucleotide Sequence
240 <400> SEQUENCE: 23
241     caccttttag cttcctgagc aatgat                         26
243 <210> SEQ ID NO: 24
244 <211> LENGTH: 25
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
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250 <400> SEQUENCE: 24
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254 <211> LENGTH: 26
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
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264 <211> LENGTH: 30
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Description of Artificial Sequence:
269     Oligonucleotide Sequence

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VERIFICATION SUMMARY

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